

SEQUENCE LISTING

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PFLUMIO, FRANCOISE
SIRVEN, ARIDE
DUBART, ANNE

<120> LENTIVIRAL TRIPLEX DNA, AND VECTORS AND RECOMBINANT
CELLS CONTAINING LENTIVIRAL TRIPLEX DNA

<130> 03495.0197 SEQUENCE LISTING

<140> NOT YET ASSIGNED

<141> 2000-10-08

<150> 60/158,387

<151> 1999-10-12

<160> 24

<170> PatentIn Ver. 2.1

<210> 1

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: MUTAGENESIS
PRIMER BASED ON PLASMID pLAI3

<400> 1

caattttaaa agaagagggg ggatt

25

<210> 2

<211> 43

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: MUTAGENESIS
PRIMER BASED ON PLASMID pLAI3

<400> 2

attcatccac aacttcaagc gccgcggtgg tattggggg tac

43

<210> 3
<211> 23
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY NUCLEIC ACID ENCODING THE ENHANCED GREEN
FLUORESCENT PROTEIN

<400> 3
ccggatcccc accggtcgcc acc

23

<210> 4
<211> 23
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY NUCLEOTIDES ENCODING THE ENHANCED GREEN
FLUORESCENT PROTEIN

<400> 4
ccctcgagct agagtcgagg ccg

23

<210> 5
<211> 47
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY pUCLTRRI-.

<400> 5
cggaattcgg atccgcggcc gcatcgatct tgtcttcggt gggagtg

47

<210> 6
<211> 40
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY pUCLTRRI-.

<400> 6
cggaattcag ccgtctcgag agatgctgca tataagcagc

40

<210> 7
<211> 38
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY cPPT AND CTS OF pLAI3

<400> 7
gtggtcggcg ccgaattcac aaatggcagt attcatcc

38

<210> 8
<211> 34
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY cPPT AND CTS OF pLAI3

<400> 8
gtcgtcggcg ccccaaagtg gatctctgct gtcc

34

<210> 9
<211> 38
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY TRIPLEX SEQUENCE OF EF1 alpha PROMOTER ON
THE MATRIX pLai

<400> 9
gtcgtcggcg ccgaattcac aaatggcagt attcatcc

38

<210> 10

<211> 39
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY TRIPLEX SEQUENCE OF EF1 alpha PROMOTER ON
THE MATRIX pLai

<400> 10
agcctcacga cgcgtatcag ccaaagtgga tctctgctg

39

<210> 11
<211> 26
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY TRIPLEX SEQUENCE OF EF1 alpha PROMOTER ON
THE MATRIX pEFpgkneo

<400> 11
ctgatacgcg tcgtgaggct ccggtg

26

<210> 12
<211> 26
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY TRIPLEX SEQUENCE OF EF1 alpha PROMOTER ON
THE MATRIX pEFpgkneo

<400> 12
cgggatcctg tggtctggcg gcaaac

26

<210> 13
<211> 23
<212> DNA
<213> Homo sapiens

<400> 13
ccctcgagct agagtcgcgg ccg

23

<210> 14
<211> 23
<212> DNA
<213> Homo sapiens

<400> 14
ccggtatcccc accggtcgcc acc

23

<210> 15
<211> 21
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER FOR
AMPLIFICATION OF pLAI3 VIRAL DNA

<400> 15
agaagaaatg atgacagcat g

21

<210> 16
<211> 17
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER FOR
AMPLIFICATION OF pLAI3 VIRAL DNA

<400> 16
tgccagttct agctctg

17

<210> 17
<211> 20
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER FOR
SYNTHESIS OF PROBE FOR pTRIPGFP VECTOR

<400> 17
cagggacttg aaagcgaaag

20

<210> 18
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER FOR
SYNTHESIS OF PROBE FOR pTRIPGFP VECTOR

<400> 18
gcttgtgtaa ttgttaattt ctctgtc

27

<210> 19
<211> 7
<212> PRT
<213> Human immunodeficiency virus type 1

<220>
<221> PEPTIDE
<222> (1)..(7)
<223> Partial HIV-1 cPPT sequence.

<400> 19
Asn Phe Lys Arg Lys Gly Gly
1 5

<210> 20
<211> 19
<212> DNA
<213> Human immunodeficiency virus type 1

<400> 20
ttttaaaaga aaagggggg

19

<210> 21
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: MUTATION
INTRODUCED INTO THE HIV-1 cPPT SEQUENCE

<400> 21
ttttaaacgc aaaggtggt

19

<210> 22
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: MUTANT
PEPTIDE OF HIV-1 cPPT SEQUENCE

<400> 22
Asn Phe Lys Arg Arg Gly Gly
1 5

<210> 23
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: MUTATION
INTRODUCED INTO THE HIV-1 cPPT CODING SEQUENCE

<400> 23
ttttaaaaga agagggggg

19

<210> 24
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: MUTATIONS
INTRODUCED INTO THE HIV-1 cPPT CODING SEQUENCE

<400> 24
cttcaagcgc cgcggtggt

19